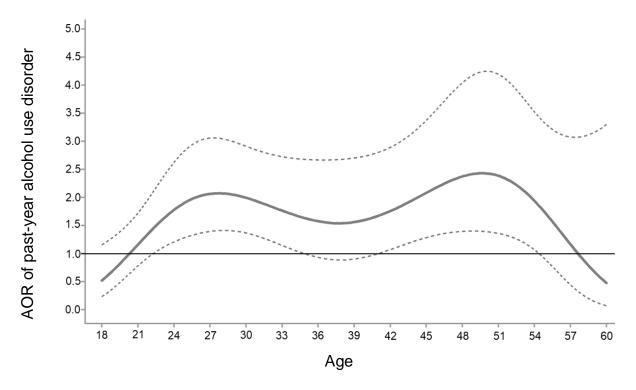
#### **APPENDIX**

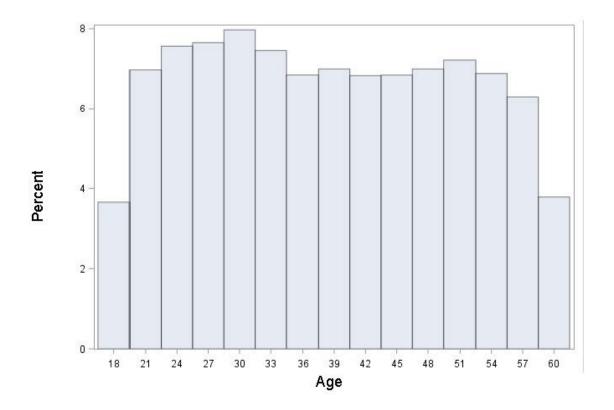
There has been increased scientific attention to the health and wellness of people who are "not sure" of their sexual identity.<sup>33</sup> Unfortunately, given the current study design, there were not enough people in this sexual identity category to estimate age-specific estimates with timevarying effect modeling. We note, however, that "not sure" had a weighted prevalence of alcohol use disorder of 30%, which was comparable to the lesbian, gay, and bisexual adults (31%) in our sample. We also note that those who opted to skip this question – either intentionally or unintentionally – had a weighted prevalence of past-year alcohol use disorder of 17.6%, which was comparable to heterosexual adults (17%) in our sample.

**Appendix Figure 1.** Age-specific associations between past-year AUD and past-year LGB-related discrimination among lesbian, gay, and bisexual adults.

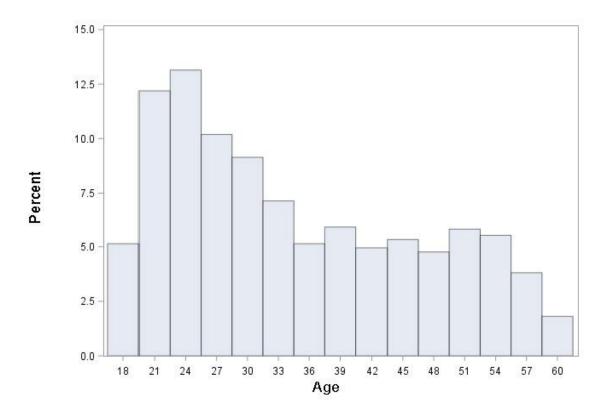


*Notes*: Weighted AOR from traditional logistic regression of past-year alcohol use disorder among lesbian, gay, and bisexual adults, relative to heterosexual adults: AOR=1.53 (95% CI=1.14, 2.05). Model adjusted for race/ethnicity.

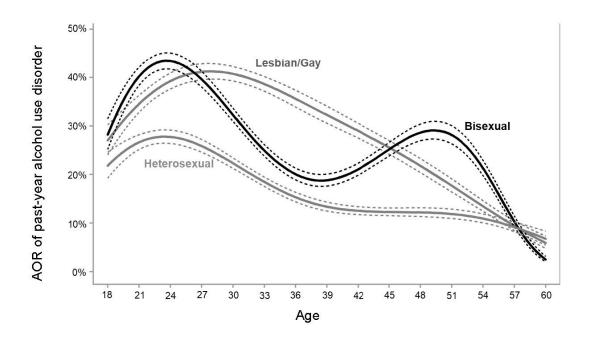
Appendix Figure 2. Participant distribution by age in the overall sample (Sample 1).



Appendix Figure 3. Participant distribution by age in the LGB subsample (Sample 2).



**Appendix Figure 4.** Age-specific prevalence rates of past-year alcohol use disorder between heterosexual, lesbian, gay, and bisexual adults.



*Notes*: Non-overlapping CIs reflect statistically significant differences between heterosexual and lesbian, gay, and bisexual adults for a given age year. Overall weighted prevalence of alcohol use disorder by sexual identity: 17% heterosexual, 29% lesbian/gay, 31% bisexual. Sex-stratified weighted prevalence of alcohol use disorder by sexual identity: 21% heterosexual male, 30% gay male, 35% bisexual male, 13% heterosexual female, 28% lesbian/bisexual female, and 30% bisexual female.